

Fig 1. Prior Art: Current Popular Approach to Buffer or Solvent Blending

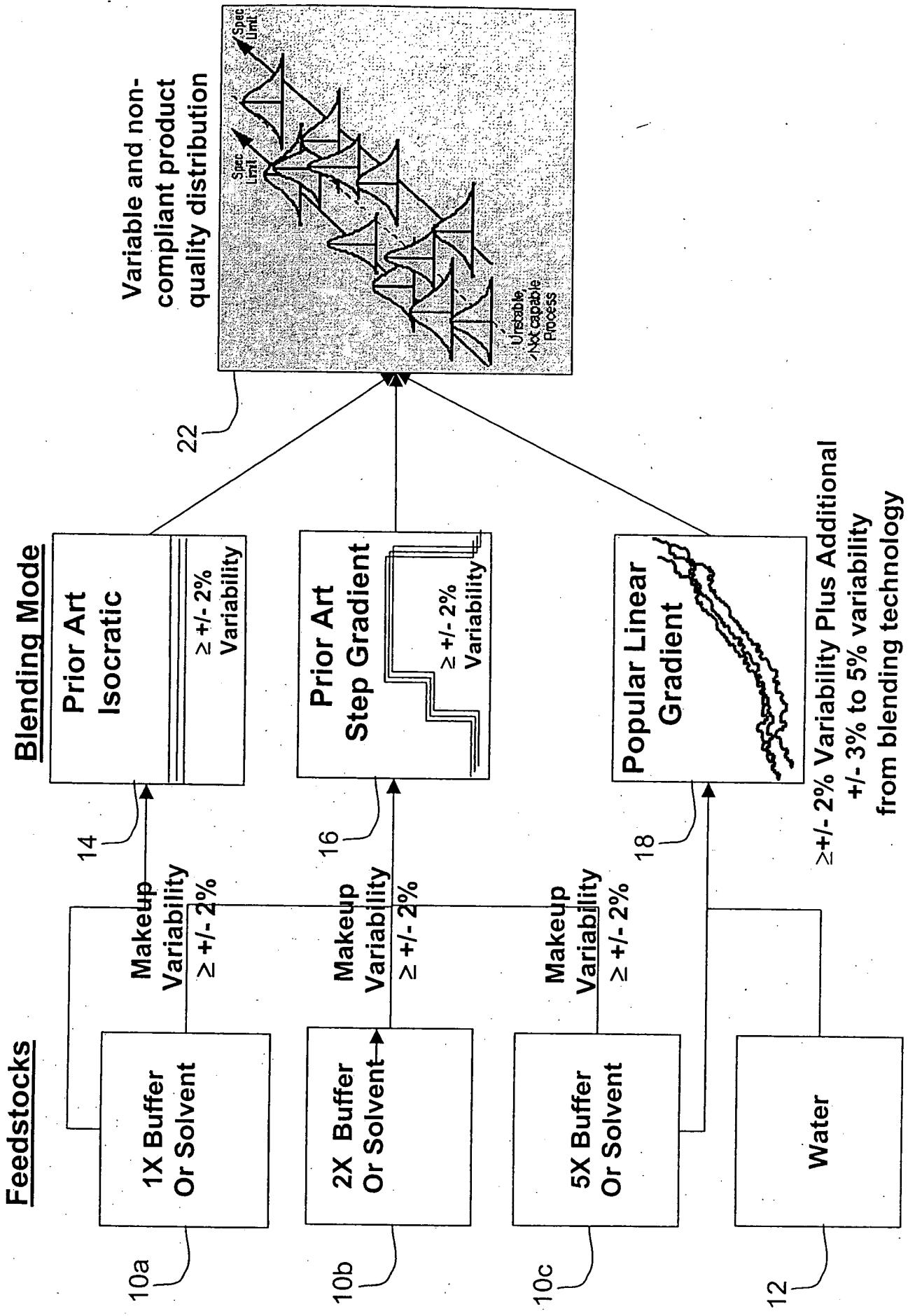


Fig 2

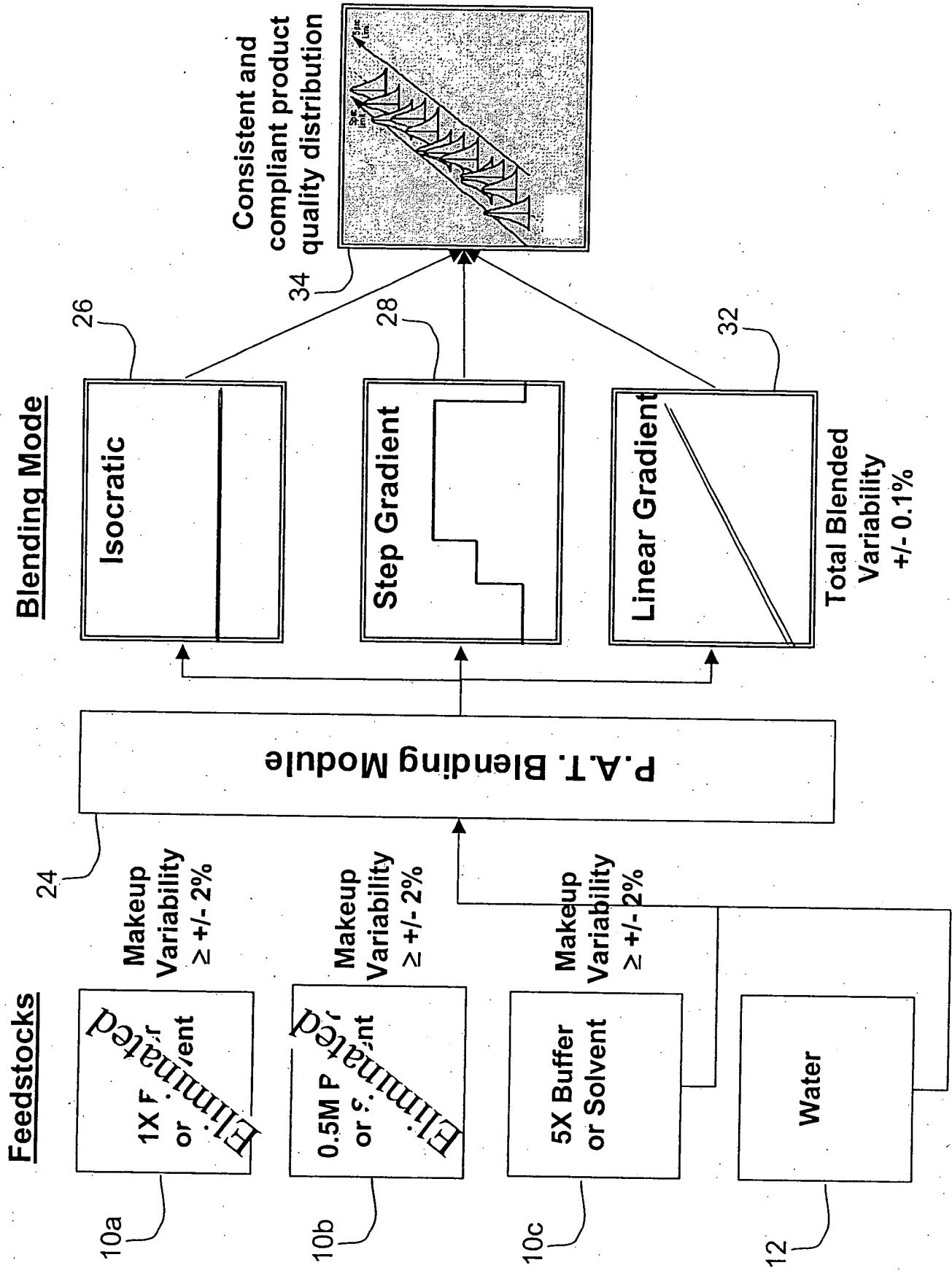
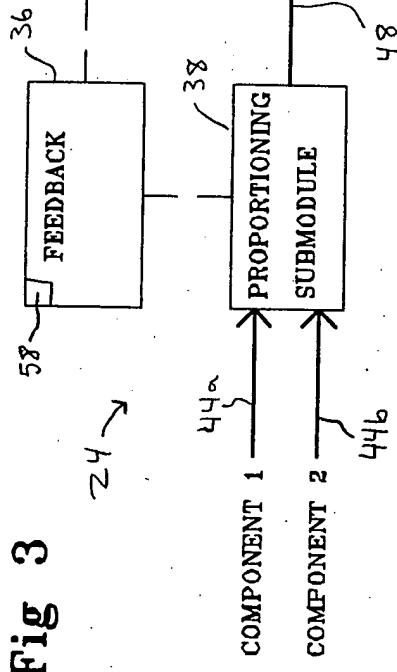
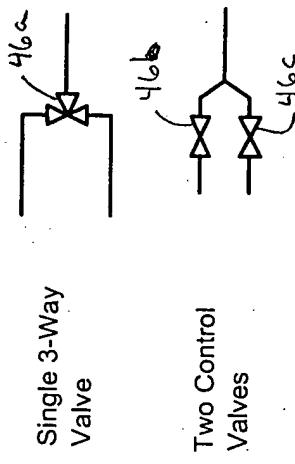


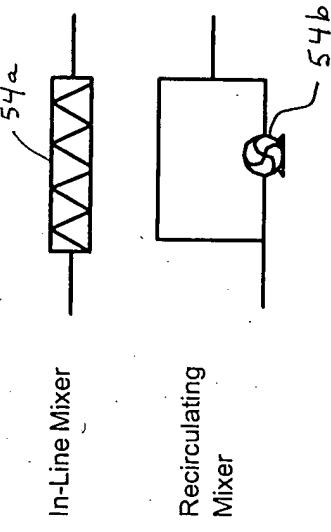
Fig 3

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Proportioning Submodule Options



Blending Submodule Options



Detection Submodule Options

Any ~~Proportioning~~ Sensor
UV, NIR, pH, Conductivity, Temperature, etc.

Feedback Mechanisms

A processor interprets electrical output from detection module and provides input to proportioning module in order to maintain setpoint.

Microprocessor, PLC, PC, etc.

TECHNIKROM

TechniKrom PAT Blending Module

| | | | |
|------------------|-------------------------------|--------------|----------|
| CREATED BY VS | CHECKED BY PAT-Hanlie-SEVB | DWG NO. 8 | REV B |
| SCALE N1:1 | DATE 10/15/03 | SHEET 1 of 1 | |

Fig. 4

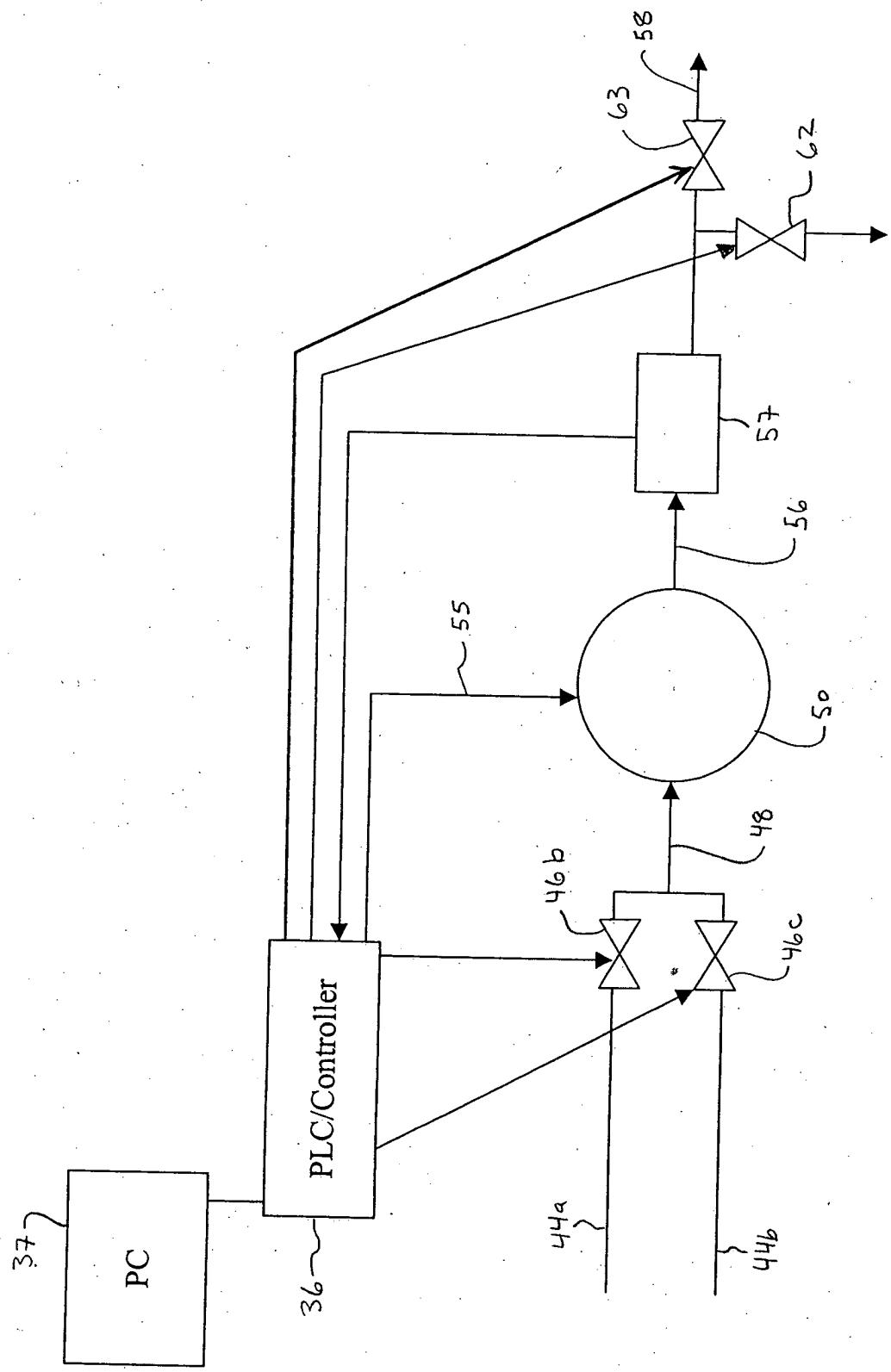
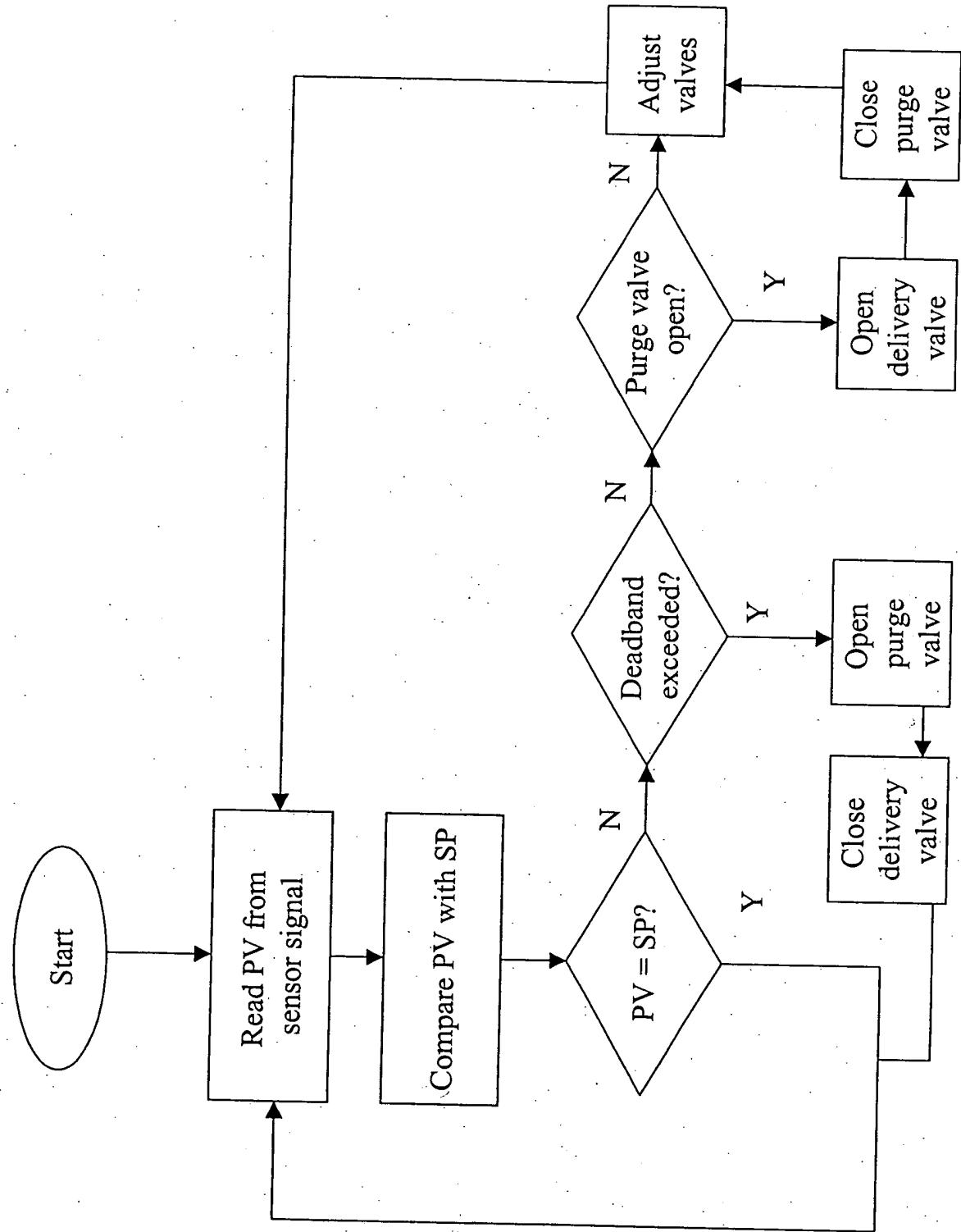


Fig. 5



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Fig 6

